

Converting Colors

Decimal(5847894)

Have a look what the booklet for
Decimal(5847894) contains.

Decimal(5847894)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5847894)

Conversions

Conversions Part 1

Format	Color
Hex	593B56
RGB	89, 59, 86
RGB Percent	35%, 23%, 34%
CMY	0.6510, 0.7686, 0.6627
CMYK	0.00, 0.34, 0.03, 0.65
HSL	306°, 20%, 29%
HSV	306°, 34%, 35%
XYZ	7.3635, 5.9237, 9.5594
YIQ	71.0480, 9.2130, 14.7570

Conversions

Conversions Part 2

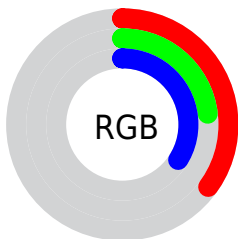
Format	Color
R_{YB}	89, 59, 86
Decimal	5847894
CIE _{Lab}	29.22, 18.24, -10.93
CIE _{LCh}	29, 21.262, 329.078
Yxy	5.9237, 0.3223, 0.2593
Android (android.graphics.Color)	4284037974 (0xFF593B56)
YUV	71.0480, 7.3713, 15.7439
Hunter-Lab	24.3386, 11.4117, -6.2501

Details


The Decimal color **5847894** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3889470**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **9202568**, and **2822185** is the 20% darker color. If you saturate the color by 10%, you get **5845589**, and if you desaturate by 10%, it is **5850199**.

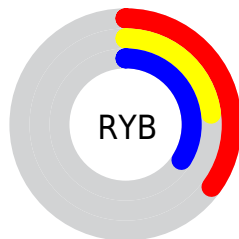
Distribution




 Red (35%)

 Green (23%)

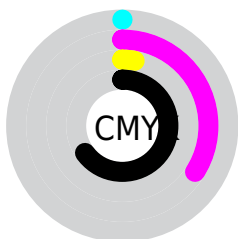
 Blue (34%)




 Red (35%)

 Yellow (23%)

 Blue (34%)

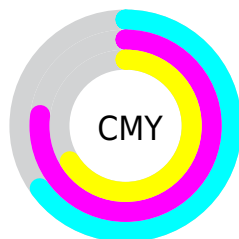



 Cyan (0%)


 Magenta (34%)

 Yellow (3%)

 Black (65%)



 Cyan (65%)

 Magenta (77%)

 Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5847894 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 5847894 by changing the saturation by 10% instead.

■ 5847894

■ 5847894

16777215

■ 4269375

■ 9202568

■ 2822185

■ 10912930

■ 1507349

■ 12689085

■ 0

■ 14531033

■ 16438773

■ 16773887

■ 5847894

■ 5847894

■ 5845589

■ 5850199

■ 5843284

■ 5852504

■ 5840979

■ 5854809

■ 5838674

■ 5857114

■ 5836626

■ 5859418

■ 5834321

■ 5861467

■ 5832784

■ 5863772

■ 5866077

■ 5868382

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4604258



5847894



6502470

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



5847894



5260324



19796

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



5847894



3889470

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



1199428



5847894



4147495

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



5847894



6110761



2837555



478049

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



5847894



6633531



2837555



20047

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



5847894



7563122



4078425



3879994



12237498



3881787

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



5847894



7554414



5847879



2828075



7012448



15401171

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



5847894



7554414



3889485



2828075



7012448



15401171

Previews

White Background



This preview shows how the Decimal color 5847894 looks on a white background.

Color Contrast Check

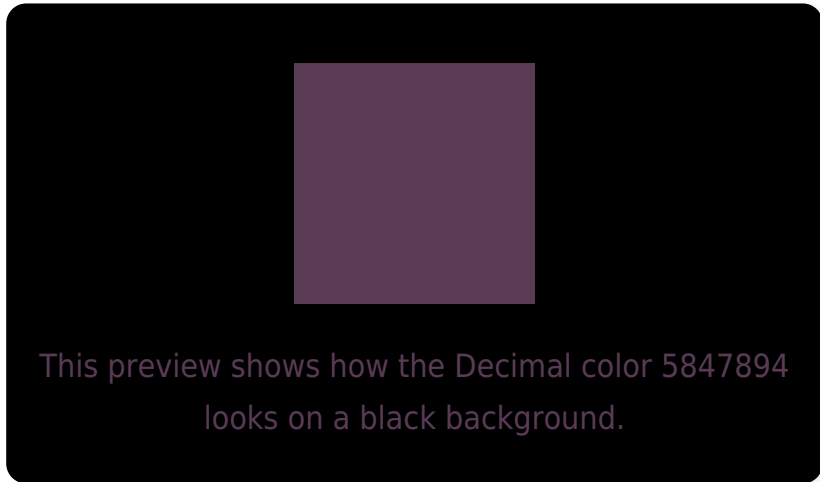
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

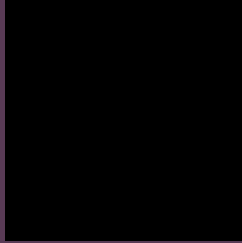
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5847894 Background



This preview shows how black text looks on a background with the Decimal color 5847894.



This preview shows how white text looks on a background with the Decimal color 5847894.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

5847894

Protanopia

4080733

Deuteranopia

4473940

Trichromacy



Original Color
5847894

Protanomaly
4735322

Deuteranomaly
4997461

Tritanomaly
5783114

Monochromacy



Original Color
5847894

Achromatopsia
4671303

Achromatomaly
5129036

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5847894 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #593B56 looks like.

```
.text, #text, p{  
    color:#593B56  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #593B56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #593B56
}
```

Border

The CSS property to change the border of an element to Decimal 5847894 is called "border". The border property can be set on classes, ids or directly on the HTML element.

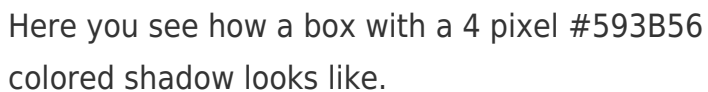
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#593B56 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#593B56 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #593B56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #593B56; -webkit-box-shadow:4px 4px  
4px 4px #593B56; box-shadow:4px 4px 4px  
4px #593B56 }
```

Background

The CSS property to change the background color of an element to Decimal 5847894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#593B56 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#593B56 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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